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★PIOE P75 92-222317/27 ★JP04146189-A
 Optical recording material . has a light absorbing layer contg.
 cyanine dye and quencher and a reflection layer on an optically
 transparent substrate useful for compact discs

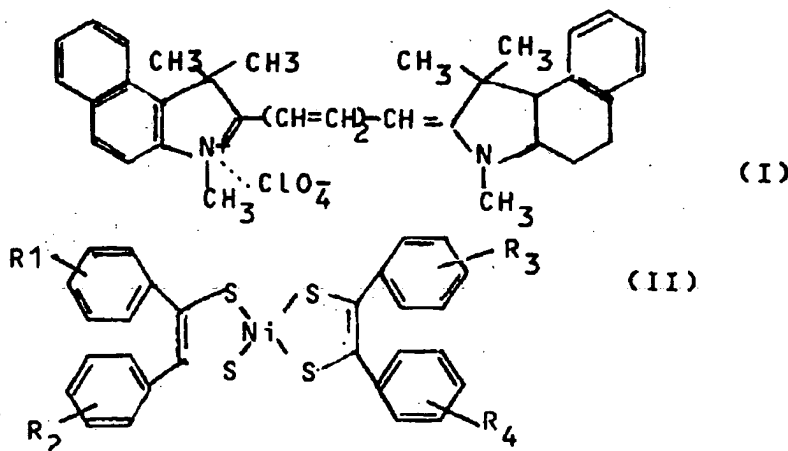
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Optical recording material has; (A) light absorbing layer contg. (a)
 cyanine dye shown as formula (I) and (b) quencher shown as
 formula (II) and (B) reflection layer, on an optically transparent
 substrate in this order. In the formulae R1-R4 = H or substitution
 group.

Pref. substitution gp. in formula (II) is, e.g., CH₃-, OCH₂O-,
 CH₃COO-, etc. Light absorbing layer thickness is 20-2000 nm.
 Cyanine dye/quencher mol ratio is 1/0.01-1/10. Reflection layer
 comprises Au, Ag, Cu, Al, etc. Reflection layer thickness is 0.02-2
 microns. Pref. substrate is, e.g., polyolefin resin, polycarbonate
 resin, etc.

USE/ADVANTAGE - Material is used for additional writing
 type compact disc (CD), etc. and improves reflection ratio to satisfy
 CD standard, and also improves durability. (7pp Dwg.No.0/5)
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